

10/13/99
JC639 U.S. PTO

Attorney Docket No. SON-1659
Date: October 13, 1999

JC675 U.S. PTO
09/417714
10/13/99

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor: TAKASHI HIRAKAWA and HIROYUKI YOSHINE

For: LIQUID - CRYSTAL DISPLAY APPARATUS AND THREE-PANEL LIQUID-
CRYSTAL DISPLAY PROJECTOR

Enclosed are:

- ☒ Specification and Claim(s).
- ☒ Oath or Declaration (executed).
- ☒ Nine sheet(s) of drawings.
- ☒ An assignment of the invention to Sony Corporation.
- ☒ Copy of one priority application(s).
- ☐ Associate Power of Attorney.

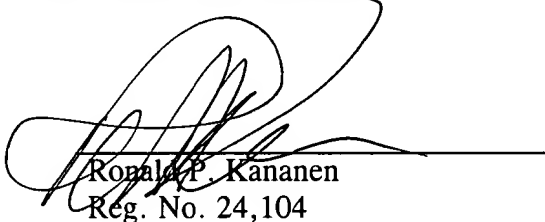
The fee has been calculated as shown below:

CLAIMS AS FILED				
FOR	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$380/\$760
TOTAL CLAIMS	10-20	0	X \$ 9 \$18	\$
INDEP. CLAIMS	5-3	0	X \$39 \$78	\$156.00
Fee for Multiple Dependent Claims \$135/\$270				0
			TOTAL FILING FEE	\$916.00

- ☒ A Preliminary Amendment is attached.
- ☒ A Letter to Official Draftsperson is attached.
- ☒ Charge \$ 916.00 to Deposit Account No. 18-0013 to cover the filing fee. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees under 37 C.F.R. 1.16 or 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 18-0013. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$____ cover the filing fee is enclosed.
- ☐ Charge \$_____ to Deposit Account No. 18-0013 to cover the recordal fee. A duplicate copy of this sheet is enclosed.
- ☒ Applicant's undersigned attorney may be reached by telephone in our Washington D.C. Office at

(202) 955-3750.

All correspondence should be directed to our below listed address.


Ronald P. Kananen
Reg. No. 24,104

RADER, FISHMAN & GRAUER, P.L.L.C
1233 20th Street, NW, Suite 501
Washington, DC 20036
Telephone: (202) 955-3750
Facsimile: (202) 955-3751

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Patent Application of)
Takashi HIRAKAWA et al.)
Serial No. To Be Assigned) ATTN: APPLICATION BRANCH
Filed: Concurrently Herewith)
For: LIQUID-CRYSTAL DISPLAY)
APPARATUS AND THREE-PANEL LIQUID)
CRYSTAL DISPLAY PROJECTOR)

JC675 U.S. PTO
09/417714
10/13/99LETTER TO THE OFFICIAL DRAFTSPERSON

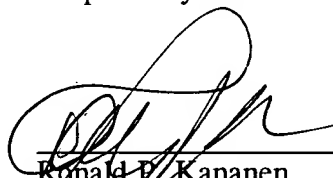
Assistant Commissioner of Patents
Washington, DC 20231

Sir:

Approval is sought to amend the drawings for the above-identified application as shown in red on the accompanying prints. Specifically, in Fig. 2, change the work "SIGNA" to --SIGNAL in block 20, and change "etc" to --etc.--. In Fig. 11, change "GRRENISH" to --GREENISH--.

Respectfully submitted,

DATE: October 13, 1999



Ronald P. Kananen
Registration No. 24,104

RADER, FISHMAN & GRAUER, PLLC
Lion Building
1233 20th Street, N.W.
Washington, D.C. 20036
Tel: (202) 955-3750
Fax: (202) 955-3751